Quality Control

NCR:	Yes	/	No

								,	vision.			DQA:	Date	e:	
NCR:	Yes	/ No					WORK ORDER NON-	COI	VFORM	MANCE / UPI		QA Closed:	Date	ē:	
Vork Orde	or.						DISPOSITION				AGAINST DE	PARTMENT	PROCESS		
Part ! . NCR I	۔ . No						Rework Scrap Use-as-is Work Order Update		1 Thern	Skid-tube  Machining  noforming  Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other	
Root					Des	crip	otion of work order update	1	nitial	Act	ion	Sign &			٦
Cause		Date	Step	Qty		0	Non-conformance	Ch	ief Eng	Descr	ription	• Date	Verification	QC Inspector	
oc/Data quip/Tooling perator laterial etup ther rocess upplier	. /													·	1
raining napproved	$\vdash$														
паррточец	l. 1			1	1		F	AUI	T CATE	GORY		1			ㅓ
Landi	ng G	iear	•				General			- 71					
		Bending Centre No Cracks Crushed/C Cuffs Heat Trea Inspectior Ripples in	Crimped t n Strip in				Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		1	ion Incomplete ions Incomplete/Unance elled	Jnclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other	
Torque Waves in Extrusion Drawing							Drawing	Out of Calibration							

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Finish

Work Order ID 94058 \*94058\* Page 2 November-30-12 8:29:42 AM Item ID: D3915-041 Accept \*N900040100\* Setup Start **Revision ID:** Stop Light Lid Assemby, Long Basket Item Name: Start Qty: 1.00 **Start Date:** 12/05/12 **Cust Item ID: Req'd Qty:** 1.00 Required Date: 12/14/12 **Customer:** Reference: Start Run Tooling: Approvals: Process Plan: Date: Date: Stop Date: \_\_\_\_\_ SPC (Y/N): Date: Sequence ID/ Set Up/ Tool ID Operation Tool # Plan Accept Reject Reject Insp. Description Number Work Center ID Qty **Run Hours** Code **Qty** Stamp 120 QC5- Inspect part completeness to step on W/O 0.00 \*120\* 13-04-1 QC 0.00 Memo Quality Control M13-47 130 Chemical Conversion Coat per QSI005 4.1 0.00 \*120\* HandFinish 0.00 Memo Hand Finishing \*\*\*ENSURE TO RINSE CAREFULLY ACID AND ALODINE\*\*\*

140

\*140\* Large Fab

Large Fab

Memo

0.00

1- weld (4) corners

Weld per dwg A/R Aluminum rod Batch: <u>B/223</u>26.00

1x CC 13-4-17

NCR: Y	'es /	No				WORK ORDER NON	I-COI	NFOR	MANCE / UP	DATE	•		
											QA Closed:	Date:	
Work Orde	er:		, i			DISPOSITION				·	EPARTMENT,		
Part N						Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update	: !	nitial	Act	tion	Sign &		
Cause	Da	ate	Step	Qty		or¦Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved	٠ ١٠ ١٠		* ~	-				T CATE	CORV				
Landin	ng Gear					General	FAUL	T CATE	GORY		· · · · · · · · · · · · · · · · · · ·		
Landir	Bend Cent Crac Crus Cuff Heat Inspe Ripp	re Not ks hed/Ci s t Treat ection les in E	Strip in	Tube		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish		Instruct Mainte Mislabe Misread Offset Out of (	ion Incomplete ions Incomplete/l enance eled	Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Vovember-30-12	? 8:29:42 AN	1									
tem ID:	D3915-041			Accept	*N900	<b>040</b>	100	)*	Setup Sta	IV	S1*
Item Name:	Light Lid Ass	emby, Long Basket							Sto	<sup>₽</sup> *N	S2*
Start Date: Required Date:	12/05/12 12/14/12	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:					
Reference:			•				_		D 540		
Approvals:	Process Pla	an:	Date:	Tooling:	Da	nte:			Run Sta	1/1	R1*
	QC:		Date:	_ SPC (Y/N):	Da	ıte:			Sto	*N	R2*
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Reject Qty	Reject Number	Insp. Stamp
150		QC9- Inspect visual per	QSI004- Fusion Welds	0.00							04 <b>0</b> .
*150* QC Quality Control		Memo		0.00					13.01-	11	
155		QC6- Inspect dimension	s to drawing	0.00					12 6	4. 0	DAG.
*155* QC		Memo		0.00					15.6	M. D	<b>109</b>
Quality Control		***inspect	fit of lid with base***								
157		Chemical Conversion C	oat per QSI005 4.1	0.00				j	ZA	, , , ,	3-417
*157* HandFinish		Memo		0.00							
Hand Finishing		1- realodine ***do not a	e comers acid etch***								

NCŔ: Y	'es	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPI	DATE	QA Closed:	Date:	
Work Orde	·r·					DISPOSITION				AGAINST D	EPARTMENT,	/PROCESS	
Part N	 lo					Rework Scrap Use-as-is Work Order Update		1 Thern	Skid-tube  Machining noforming  Large Fab	Crosstube Small Fab Finishing Composite	<b>⊣</b>	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	otion of work order update	Ī	nitial	Act	ion	Sign &		
Cause		Date	Step	Qty	C	n Non-conformance	Ch	ief Eng	Descr	iption	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved									,				
						F	AUI	T CATE	GORY				
Landir	ng Ge	ar				General					_		
		racks rushed/( uffs leat Trea rspection ipples in	Crimped t n Strip in Bend	ntric to O/ Tube Extrusion	/S .	Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Instruct Mainte Mislabe Misread Offset	on Incomplete ions Incomplete/U nance led	Jnclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	_	•	equence			Finish		4	Sequence				

DQA: Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Work Orde November-30-12				*940		4'				Page 4		
Item ID: Revision ID:	D3915-041			Accept	*N900	040	100	)* <sup>*</sup>	Setup S		*N:	S1*
Item Name:	Light Lid Ass	emby, Long Basket			`				,	Stop	*N:	S2*
Start Date:	12/05/12	Start Qty: 1.00	*1*		Cust Item I	D:						
Required Date:	12/14/12	<b>Req'd Qty:</b> 1.00	*1*		<b>Customer:</b>							
Reference:												
Approvals:	Process Pla	ın:	Date:	Tooling:	Da	ate:		]		Start	*NI	R1*
	QC:		Date:	_ SPC (Y/N):	D:	ate:				Stop	*NI	R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty		eject umber	Insp. Stamp
160		White Gloss(Ref:4.3.5.1)	per QSI005 4.3-Alum	0.00					_		,	1 /
*160* Powdercoat		Memo		0.00				IXI	M	1/	13	104/1-
Powder Coating		1- touch up of 2- Plug holes	corner with alodine only	•								
NIQ50	69	IST COAT: START TIM OVEN TEM	E: 2 3 3 PERATURE: 3 3	$\frac{2}{2}$	*****			e enc		^		
: ~			<u> </u>		*							A second
			•					•				A

170

QC3- Inspect Part Finish

0.00

\*170\*

Memo

Quality Control

0.00

1 & B-4-18.

NCR:	res / No				WORK ORDER NON-	CONFOR	RMANCE / UP	PDATE	٠		
							· · · · · · · · · · · · · · · · · · ·		QA Closed:	Date:	
Work Orde	or.				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	•
Work Orac					Rework	] [	Skid-tube	Crosstube	1	Water Jet	Engineering
Part N	No.				Scrap	1 1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is	The	rmoforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	No				Work Order Update		Large Fab	Composite	]	Supplier	
Root		T		Descrip	tion of work order update	Initial	Ad	ction	Sign &		
Cause	Date	Step	Qty	0	r Non-conformance	Chief En	g Desc	cription	Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling			1								
Operator											
Material								•			
Setup											
Other											
Process										_	
Supplier											
Training						1					
Unapproved						1			<u> </u>	<u> </u>	
					F	AULT CAT	EGORY				
Landi	ng Gear			<b></b>	General				7	<del></del>	7
	Bending			<b>⊢</b> —∤	Bend	Grain			Ovalized		Pressure/Forced
	Centre N	ot Conce	ntric to C		BOM/Route	Hardv			Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Inspe	ction Incomplete		Part Incorre	ct	Weld
+ 4	Crushed/	Crimped.	-		Burrs	<b>├</b> ──	ctions Incomplete,	/Unclear	Part Lost/M	· · · · · · · · · · · · · · · · · · ·	Wrong Stock Pulled
	Cuffs				Contamination	Main	tenance		Part Moved		
t)A	Heat Tre	at			Countersink	Misla	beled		Positioned \	Wrong	-
	Inspection	n Strip in	Tube		Cut Too Short	Misre	ad		Power Loss/	'Surge	Other
	Ripples in	n Bend			Drill Holes	Offse	t				
	Torque V	Vaves in E	Extrusion		Drawing	Out o	f Calibration				
,	Turning S	Sequence	!		Finish	Out o	f Sequence				

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Work Order ID 94058
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## \*94058\*

Page 5

November-30-12	8:29:42 Al	M	·	941	ואמי						1 age 3
Item ID: Revision ID: Item Name:	D3915-041	semby, Long Basket	,	Accept	*N900	<u>040</u>	100	)* s	Setup Star Stop	1.71	S1* S2*
Start Date: Required Date: Reference:	12/05/12	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	ID:				IN	<b>5</b> /*.
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		ate:		ŀ	Run Star Stoj	, "I <b>V</b> I	R1* R2*
Sequence ID/ Work Center II  180  *180*  HandFinish  Hand Finishing  190  *190*  QC  Quality Control			obing as per dwg card and label as per dwg eteness to step on W/O	Set Up/ Run Hours 0.00 0.00 0.00	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
200 *200* Packaging Packaging		Identify as per dwg & Sto	ick Location(D46.30	- 0 <del>66</del> 3 0.00	94091		•	_/	\$	H is	34·B.

											DQA:	Date	e:
NCR:	Yes /	No			WORK ORDER NON-	CONF	ORN	MANCE / UPDATE			D		
							<del></del>				QA Closed:	Date	9:
Work Orde	ar.					DISPOSITION			AGAINS	T DE	PARTMENT	PROCESS	
Part f						Rework Scrap Use-as-is	]     TI	N	Skid-tube Crosstube Machining Small Fall oforming Finishing		ł	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR N	No					Work Order Update	]		Large Fab Composite	e [		Supplier	
Root			`		Descrip	otion of work order update	lniti	ial	Action		Sign &		
Cause		Date	Step	Qty	0	r Non-conformance	Chief	Eng	Description		Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling						1		1					
Operator			,					İ					
Material								ļ					
Setup							1						
Other													
Process													
Supplier													
Training								ŀ					
Unapproved						<u> </u>					<u> </u>		
						F	AULT C	ATEC	GORY				
Landi	ng Gea	r				General						<b>_</b>	
	Be	nding				Bend	Grain Ovalized Pressure/Ford					Pressure/Forced	
	Ce	ntre No	t Concer	ntric to	o/s	BOM/Route	Hardware Over/Under tolerand				tolerance	Temperature/Cure	
	Cr	acks				Broken/Damaged	Inspection Incomplete Part Incorrect Weld					Weld	
	Cri	ushed/0	Crimped.			Burrs	Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock					Wrong Stock Pulled	
	Cu	ffs				Contamination	Maintenance Part Moved						
	He	at Trea	t			Countersink	Mi:	slabe	led		Positioned V	Vrong _	
	Ins	pection	Strip in	Tube		Cut Too Short	Misread Power Loss/Surge Other					Other	

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Work Orde				*940					Page 6			
Item ID: Revision ID: Item Name:	D3915-	041 I Assemby, Long Basket		Accept	*N900	<b>040</b>	100	)*	Setup	Start Stop	1.4	S1* S2*
Start Date: Required Date:	12/05/12 12/14/12		*1* *1*		Cust Item l Customer:	D:						
Reference:												
Approvals:	Proces	s Plan:	Date:	Tooling:	D:	ate:			Run	Start	*N	R1*
	QC: _		Date:	SPC (Y/N):	Da	ate:				Stop	*N	R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool 1D	Tool #	Plan Code	Accept Qty	Re Qt	•	Reject Number	Insp. Stamp
210		QC21- Final Inspection -	Work Order Release	0.00						)		-10-
*210* QC Quality Control		Мето		0.00						<u>13/</u> 9	4/2	29

QB0418

						1			DQA:	Date:	*
NCR: Y	es / No				WORK ORDER NON-	CONFOR	MANCE / U	PDATE	QA Closed:	Date:	** <b></b> ,
					DISPOSITION			AGAINST D	EPARTMENT	<del></del>	
Work Orde Part N NCR N	0.				Rework Scrap Use-as-is Work Order Update	Ther	Skid-tube  Machining  moforming  Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Descri	ption of work order update	Initial	Į.	Action	Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Chief En	g De	scription	Date	Verification	QC Inspector
Ooc/Data  quip/Tooling Operator Material Setup Other Process Supplier Training Unapproved						Ţ					
					F	<b>FAULT CAT</b>	EGORY				
Landin - - -	Bending Centre Note Cracks Crushed/ Cuffs Heat Treat	Crimped.		D/S	General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short	Instru	tion Incomplete ctions Incomplet cenance beled	e/Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V	issing Wrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
ŀ	Ripples in	•			Drill Holes	Offset		L			

Out of Calibration

Outside Dimensions

Out of Sequence

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

## **Picklist Print**

November-30-12 8:29:42 AM

Work Order ID:

94058

Parent Item:

D3915-041

Parent Item Name:

Light Lid Assemby, Long Basket

**Start Date: 12/05/12** 

Required Date: 12/14/12

Start Qty: 1.00

Required Qty: 1.00

**Comments:** 

IPP Rev:A new issue DD 10.03.19 verified by:EC 10.04.20 verified by:EC

IPP Rev:B as per dwg revB DD

IPP Rev:C add realodine DD 10.04.26 verified by:EC

IPP

	Rev:D as per dwg												
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2957 Mounting Plate		Manufactured	No		•	100	Each	8.0000	4	4	(()	13-4	15
				<u>Location</u> WA004 848 877		Loc Oty 8 2 6	В 9416	<u>c Code</u> 		<u>%</u>			
<b>D3915-1</b> Rib		Manufactured	No	077	55	100	Each	5.0000	2	2	10	13-4	1-15
				<u>Location</u> WA005 870 881		Loc Oty 5 4 1	<u>ь</u> В940	<u>c Code</u> 22 —	<del>-&gt;</del> (	<b>3</b>		·	
D4016-5 Hinge Half, Light Lid		Manufactured	No			100	Each	17.0000	3	3	(()	13-4	15
				Location WA004 874 880		Loc Oty 17 14 3	<u>Lo</u>	c Code					
<b>D4019-3</b> Rib		Manufactured	No			100	Each	7.0000	3	3	CC.	13-4	-15
				Location WA005	40	<u>Loc Qty</u> 7 7	B 8730 B GUII	<u>c Code</u> 64 –		(ZX)			
D4029-041 Webbing (Long Basket)		Manufactured	No			180	Each	3.0000	1	1	9408	9	
				<b>Location</b>	-	Loc Qty	<u>Lo</u>	c Code					
				ST489	02	3							
				882	83	3							

											D	QA:	Date	e:	,
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFOR	MANCE / UP	DATE			_		
											QA Clo	sed:	Date	e:	·
Work Order:						DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Work Order.						Rework	7		Skid-tube	Crosstube	Water Jet			$\neg$	Engineering
Part	No.					Scrap	1		Machining	Small Fab	1	Pro	d. Eng. Coor.		Quality
						Use-as-is	1		noforming	Finishing	Rec	/Stor	re/Packaging		Other
NCR	No.					Work Order Update	]	Large Fab Composite			Supplier				
			,	···							+	_			·
Root			}		i .	otion of work order update		Initial		tion	Sign				
Cause		Date	Step	Qty	0	r Non-conformance	Cr	ief Eng	· Desc	ription	Date	e	Verification	$\perp$	QC Inspector
Doc/Data	L														
Equip/Tooling	<u></u>						1								
Operator	L.			•											
Material	<u> </u>														
Setup	L										1				
Other															
Process							1								•
Supplier	L						1			·					
Training															
Unapproved		L												$\bot$	
						· F	AUL	T CATE	GORY						
Landi	ing (	Gear				General		,		_	_		_	_	
		Bending				Bend	L	Grain			Ovalize	d		P	Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardware			Over/U	nder	tolerance	_ т	Temperature/Cure
Cracks						Broken/Damaged		Inspect	Part Incorrect Weld				Veld		

Instructions Incomplete/Unclear

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Part Moved

Wrong Stock Pulled

Other

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Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Crushed/Crimped.

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs

Heat Treat

Burrs

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

November-30-12 8:29:42 AM

Work Order ID:	94058									
Parent Item:	D3915-041						Start l	Date: 12/05/12		Required Date: 12/14/12
Parent Item Name:	Light Lid Assemby,	Long Basket					Start	<b>Qty:</b> 1.00		Required Qty: 1.00
D4035-045 Lid Rib Assembly, Fwd	(Light)	Manufactured	No		100	Each	5.0000	1	1	CC 13-4-15
•				Location	Loc Qty		Loc Code			
				WA005	5					
				89089	5			_(x)	<u> </u>	
D4035-047	T 1 1 0	Manufactured	No		100	Each	4.0000	1	1	CC 13-4-15
Lid Rib Assembly, Aft (	Light)							<del></del>	\ <u></u>	
				Location	Loc Qty	007	Loc Code	$\rightarrow (x)$	)	
				WA005 89236	4	ひかナ	1406 —			
D4056-1		Manufactured	No	87230	100	Each	26.0000	1	1	0.4
Label Plate		Manufactured								CC 13-4-15
				Location	Loc Oty		Loc Code			
				WA004	26					
				85016	22				7	
,				87247	4				人	•
MS20600-AD4W3		Purchased	No		180	Each	1,399.0000	34	34	124231292 9
Cherry Rivets						,				
				<u>Location</u>	Loc Qty		Loc Code			
				ST311 111636	1130 36					
				117601	3					
				118626	200					
				120308	232		•			
				122151	205					
				123525	454					
				WA003	269					
				107939	133			<del></del>		
				122452	136			1224	<u>62</u>	5P
								. ,		

NCR:	res / N	О			WORK ORDER NON-	CON	<b>IFOR</b>	MANCE / UPI	DATE						
										QA Closed:	Date:				
Work Orde	er:				DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part N					Rework Scrap Use-as-is Work Order Update			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	Pro Rec/Stor	Engineering Quality Other				
Root				Descri	iption of work order update	1	nitial		ion	Sign &					
Cause	Dat	e Step	Qty		or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector			
Doc/Data															
Equip/Tooling															
Operator		•				1									
Material															
Setup			}		· ·							·			
Other	_														
Process															
Supplier															
Training				1											
Unapproved					<u> </u>					<u> </u>					
						FAUL	T CATE	GORY							
Landi	ng Gear			_	deneral General					1	_				
	Bendi	_			Bend	-	Grain			Ovalized	<b>-</b>	Pressure/Forced			
		Not Conce	entric to	o/s	BOM/Route	$\vdash$	Hardware			Over/Under	<b>⊢</b>	Temperature/Cure			
	Crack		_	<u> </u>	Broken/Damaged	-	-	ion Incomplete		Part Incorred	<del>                                     </del>	Weld			
	Crushed/Crimped.				Burrs	Н		ions Incomplete/l	Jnclear -	Part Lost/Mi	Wrong Stock Pulled				
	Cuffs			<u> </u>	Contamination	-		enance		Part Moved					
	Heat Treat				Countersink	-	Mislabe			Positioned Wrong					
		tion Strip ii	n Tube	<u> </u>	Cut Too Short	$\vdash$	Misread	1	L	Power Loss/	Surge	Other			
·		s in Bend		<u> </u>	Drill Holes	H	Offset	7 - 11 L							
		e Waves in		n	Drawing	$\vdash$		Calibration				**			
1	Turnir	ig Sequenc	e	L_	Finish		Out of S	Sequence							

DQA:

\_ Date: \_\_

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Wave/Twist in Tube

## **Picklist Print**

November-30-12 8:29:42 AM

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Work Order ID:

94058

Parent Item:

D3915-041

Parent Item Name:

Light Lid Assemby, Long Basket

NAS1149DN416J

Washer

Purchased

No

**Start Date:** 12/05/12

Start Qty: 1.00

Required Date: 12/14/12

Required Qty: 1.00

Location ST293

122151 13910 Loc Qty 164

> 43 120

Each

180

Loc Code

164.0000

NCR: Y	es / No				WORK ORDER NON-C	CONF	ORN	MANCE / UPI		QA Closed:	Da	te:	
Work Orde Part N NCR N	lo				DISPOSITION  Rework  Scrap  Use-as-is  Work Order Update		ſ	Skid-tube  Machining noforming  Large Fab		QA Closed: Date:  EPARTMENT/PROCESS  Water Jet Engineering Quality Prod. Eng. Coor. Quality Rec/Store/Packaging Supplier Other			
Root Cause	Date				ption of work order update or Non-conformance		Initial Action hief Eng Description			Sign & Date	Verificatio	n QC Inspector	
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved													
						AULT	CATE	GORY					
Landi	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence			General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish	H	nstruct Mainte Mislabe Misread Offset Out of (	ion Incomplete ions Incomplete/U enance eled	Unclear	Ovalized Pressure/Forced Over/Under tolerance Part Incorrect Weld Part Lost/Missing Wrong Stock Pulled Part Moved Positioned Wrong Power Loss/Surge Other				
	Wave/Tw				Folio	$\overline{}$	Outside Dimensions						

DQA: \_\_\_\_\_ Date: \_\_

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